19. (Amended) Multi-compartment device or multi-compartment dyeing kit, a first compartment of which includes a dyeing composition as defined in Claim 1 and a second compartment of which includes an oxidizing composition.

REMARKS

The claims have been amended, without prejudice, to reduce the claims fees.

An early and favorable Action on the merits is requested.

Respectfully submitted,

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MARKED-UP COPY OF AMENDED CLAIMS

IN THE CLAIMS

- (Amended) Composition for the oxidation dyeing of keratinous fibres,
 characterized in that it comprises comprising, in a medium appropriate for the dyeing of the said fibres:
 - at least one oxidation base;
- and at least one coupler chosen from the compounds of following formula (I) and/or their addition salts with an acid:

$$\begin{array}{c|c} & OH & R_1 \\ \hline & N \\ & SO_2 \\ \hline & R_3 \end{array} \quad (I)$$

in which:

• R₁ represents a hydrogen atom or a linear or branched radical comprising from 1 to 15 carbon atoms, (it being possible for the said branching or branchings optionally forming to form one or more carbonaceous rings comprising from 3 to 7 ring members,) which can comprise one or more double bonds and/or one or more triple bonds, (the said double bonds optionally resulting in aromatic groups,) and one or more carbon atoms of which can be replaced by an oxygen, nitrogen or sulphur atom or by an SO₂ group and the carbon atoms of which can,

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independently of one another, be substituted by one or more halogen atoms, the said R₁ radical comprising neither peroxide bonds nor diazo, nitro and nitroso radicals;

- R₂ represents a hydrogen atom or a linear or branched radical comprising from 1 to 20 carbon atoms, (it being possible for the said branching or branchings to form optionally forming one or more carbonaceous rings comprising from 3 to 7 ring members,) which can comprise one or more double bonds and/or one or more triple bonds, (the said double bonds optionally resulting in aromatic groups,) and one or more carbon atoms of which can be replaced by an oxygen, nitrogen or sulphur atom or by an SO₂ group and the carbon atoms of which can, independently of one another, be substituted by one or more halogen atoms, the said R₂ radical comprising neither peroxide bonds nor diazo, nitro and nitroso radicals;
- ◆ R₃, R₄ and R₅, which are identical or different, represent a hydrogen or halogen atom or a linear or branched radical comprising from 1 to 20 carbon atoms, (it then being possible for the said branching or branchings optionally forming to form one or more rings comprising from 3 to 7 ring members,) which can comprise one or more double bonds and/or one or more triple bonds, (the said double bonds optionally resulting in aromatic groups,) and one or more carbon atoms of which can be replaced by an oxygen, nitrogen or sulphur atom or by an SO₂ group and the carbon atoms of which can, independently of one another, be substituted by one or more halogen atoms, the said radical comprising neither peroxide bonds nor diazo, nitro and nitroso radicals and it being understood that R₅ cannot represent a hydroxyl, thio or amino radical and it being understood that the R₃, R₄ and R₅ radicals cannot be connected to the benzene ring of the formula (I) via an -NH-NH- bond;

- ◆ Y represents a hydrogen or halogen atom; an -OR₆, -SR₆ or -NH-SO₂R₆ group in which R₆ represents a linear or branched C₁-C₆ alkyl radical, (it then being possible for the said branching or branchings optionally forming to form one or more rings comprising from 3 to 6 ring members), optionally substituted by one or more radicals chosen from the group: halogen, hydroxyl, C₁-C₄ alkoxy, amino or C₁-C₄ aminoalkyl; a phenyl radical, optionally substituted by one or two radicals chosen from the group: C₁-C₄ alkyl, trifluoromethyl, carboxyl, C₁-C₄ alkoxycarbonyl, halogen, hydroxyl, C₁-C₄ alkoxy, amino or C₁-C₄ amino-alkyl; or a benzyl radical.
- 2. (Amended) Composition according to Claim 1, characterized in that, in the said compounds of formula (I), wherein R₁ denotes a hydrogen atom; an A₁ group composed of a linear or branched C₁-C₈ alkyl radical which can carry one or two double bonds or one triple bond, which may or may not be substituted by a group chosen from an A₂, A₄ and A₅ group as defined below, which may or may not be substituted by one or two identical or different groups chosen from the N-(C₁-C₃)alkylamino, N-(C₁-C₃)-alkyl-N-(C₁-C₃)alkylamino, (C₁-C₆)alkoxy, oxo, alkoxy-carbonyl, acyloxy, amido, acylamino, ureyl, sulphoxy, sulphonyl, sulphonamido, sulphonylamino, bromo, cyano or carboxyl groups, and which may or may not be substituted by one or more hydroxyl, fluoro or chloro groups; an A₂ group composed of an aromatic group of phenyl or naphthyl type which may or may not be substituted by one to three identical or different groups chosen from the methyl, trifluoromethyl, ethyl, isopropyl, butyl, pentyl, fluoro, chloro, bromo, methoxy, trifluoromethoxy, ethoxy, propyloxy, acetyl-oxy, acetyl and cyano groups; an A₃ group composed of heteroaromatic groups chosen from the furanyl, thio-phenyl,

pyrrolyl, imidazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, isoxazolyl, iso-thiazolyl, pyrazolyl, pyrazolotriazolyl, pyrazolo-imidázolyl, pyrrolotriazolyl, pyrazolopyrimidyl, pyrazolopyridyl, pyridyl, pyrimidyl, benzimidazolyl, benzoxazolyl, benzothiazolyl, indolyl, indolidinyl, isoindolyl, indazolyl, benzotriazolyl, quinolinyl, benzimidazolyl or benzopyrimidyl groups, optionally substituted by 1 to 3 radicals chosen from linear or branched C1-C4 alkyl, C1-C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; an A₄ group composed of a C3_C7 cycloalkyl radical or a norbornanyl radical optionally carrying a double bond and optionally substituted by 1 or 2 radicals defined by linear or branched C1-C4 alkyl, C₁₋C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; or an As group com-posed of a heterocycle chosen from the dihydrofuranyl, tetrahydrofuranyl, butyrolactoneyl, dihydrothiophenyl, tetrahydrothiophenyl, tetrahydrothiophenoneyl, imino-thiolanyl, dihydropyrrolyl, pyrrolidinyl, pyrroli-dinoneyl, imidazolidinoneyl, imidazolidinethioneyl, oxazolidinyl, oxazolidinoneyl, oxazolanethioneyl, thiazolidinyl, isothiazoloneyl, mercaptothiazolinyl, pyrazolidinoneyl, iminothiolanyl, dioxolanyl, penta-lactoneyl, dioxanyl, dihydropyridinyl, piperidinyl, pentalactamyl, morpholinyl, pyrazoli(di)nyl, pyrimi(di)nyl, pyrazinyl, piperazinyl and azepinyl rings.

3. (Amended) Composition according to Claim 2, characterized in thatwherein R₁ represents a hydrogen atom, a methyl, ethyl, isopropyl, allyl, phenyl, benzyl, fluorobenzyl, hydroxybenzyl, difluorobenzyl, trifluorobenzyl, chlorobenzyl, bromobenzyl, methoxybenzyl, dimethoxy-benzyl, (trifluoromethoxy)benzyl, 3,4-methylenedioxy-benzyl, 6-chloropiperonyl, 4-methylthiobenzyl, 4-methylsulphonylbenzyl, 4-acetylaminobenzyl, 4-carboxybenzyl, 1-naphthomethyl or 2-naphthomethyl radical; or a 2-hydroxyethyl, 2-methoxyethyl or 2-ethoxyethyl group.

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(Amended) Composition according to any one of Claims 1-to-3, characterized in 4. that, in the said compounds of formula (I), R2 denotes a hydrogen atom; an amino group; or an A₁, A₂, A₃, A₄-or A₅ group as defined in Claim 2, an A₁ group composed of a linear or branched C₁₋C₈ alkyl radical which can carry one or two double bonds or one triple bond, which may or may not be substituted by a group chosen from an A2, A4 and A5 group as defined below, which may or may not be substituted by one or two identical or different groups chosen from the N-(C₁-C₃)alkylamino, N-(C₁-C₃)-alkyl-N-(C₁-C₃)alkylamino, (C₁-C₆)alkoxy, oxo, alkoxy-carbonyl, acyloxy, amido, acylamino, ureyl, sulphoxy, sulphonyl, sulphonamido, sulphonylamino, bromo, cyano or carboxyl groups, and which may or may not be substituted by one or more hydroxyl, fluoro or chloro groups; an A2 group composed of an aromatic group of phenyl or naphthyl type which may or may not be substituted by one to three identical or different groups chosen from the methyl, trifluoromethyl, ethyl, isopropyl, butyl, pentyl, fluoro, chloro, bromo, methoxy, trifluoromethoxy, ethoxy, propyloxy, acetyl-oxy, acetyl and cyano groups; an A3 group composed of heteroaromatic groups chosen from the furanyl, thio-phenyl, pyrrolyl, imidazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, isoxazolyl, iso-thiazolyl, pyrazolyl, pyrazolotriazolyl, pyrazolo-imidazolyl, pyrrolotriazolyl, pyrazolopyrimidyl, pyrazolopyridyl, pyridyl, pyrimidyl, benzimidazolyl, benzoxazolyl, benzothiazolyl, indolyl, indolidinyl, isoindolyl, indazolyl, benzotriazolyl, quinolinyl, benzimidazolyl or benzopyrimidyl groups, optionally substituted by 1 to 3 radicals chosen from linear or branched C₁-C₄ alkyl, C₁-C4 (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; an A4 group composed of a C3-C7 cycloalkyl radical or a norbornanyl radical optionally carrying a double bond and optionally substituted by 1 or 2 radicals defined by linear or branched C₁-C₄ alkyl, C₁-C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; or an A5 group com-posed of a heterocycle chosen from the dihydrofuranyl, tetrahydrofuranyl,

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butyrolactoneyl, dihydrothiophenyl, tetrahydrothiophenyl, tetrahydrothiophenoneyl, imino-thiolanyl, dihydropyrrolyl, pyrrolidinyl, pyrroli-dinoneyl, imidazolidinoneyl, imidazolidinoneyl, imidazolidinoneyl, imidazolidinoneyl, imidazolidinoneyl, thiazolidinyl, isothiazoloneyl, mercaptothiazolinyl, pyrazolidinoneyl, iminothiolanyl, dioxolanyl, penta-lactoneyl, dioxanyl, dihydropyridinyl, piperidinyl, pentalactamyl, morpholinyl, pyrazoli(di)nyl, pyrimi(di)nyl, pyrazinyl, piperazinyl and azepinyl rings; the said A₁, A₂, A₃, A₄ or A₅ groups optionally being separated from the sulphur, situated in the 8 position, of the sulphonamide functional group of the said compound of formula (I) by an -NH- or -N-(C₁-C₃)alkyl- group.

- 5. (Amended) Composition according to Claim 4, characterized in that wherein R₂ denotes a radical chosen from the group (G1) consisting of a methyl, trifluoromethyl, ethyl, 2-chloroethyl, propyl, 3-chloropropyl, isopropyl, butyl, phenyl, ethoxy, amino and dimethylamino radical.
- 6. (Amended) Composition according to any one of Claims 1-to-5, characterized in that, in the said compounds of formula (I), R₃ and R₄, which are identical or different, denote a hydrogen or halogen atom; a hydroxyl or amino group; an A₁, A₄ or A₅ group as defined in Claim 2: or an A₁, A₂, A₃, A₄ or A₅ group as defined in Claim 2-which is separated from the phenol nucleus of the said formula (I) by an oxygen atom or by an -NH-, -N-(C₁-C₃)alkyl-, -O(CO)-, -NH(CO)-, -N-(C₁-C₃)alkyl(CO)-, -NH[C=NH]-, -NH(CO)NH-, -NH(CO)N-(C₁-C₃)alkyl-, -NH(CO)O-, -NHSO₂-, -NHSO₂NH- or -NHSO₂N-(C₁-C₃)alkyl- group said A₁ group being composed of a linear or branched C₁-C₈ alkyl radical which can carry one or two double bonds or one triple bond, which may or may not be substituted by a group chosen

from an A2, A4 and A5 group as defined below, which may or may not be substituted by one or $\underline{\text{two identical or different groups chosen from the N-(C$_1$-C_3$)} \underline{\text{alkylamino, N-(C}$_1$-C_3$)} \underline{\text{-alkyl-N-(C}$_1$-$_2$}\underline{\text{-alkyl-N-(C}$_1$-$_2$)}\underline{\text{-alkyl-N-(C}$_1$-$_2$}\underline{\text{-alkyl-N-(C}$_1$-$_2$)}\underline{\text{-alkyl-N-(C}$_1$-$_2$}\underline{\text{-alkyl-N-(C}$_1$-$_2$)}\underline{\text{-alkyl-N-(C}$_1$-$_2$}\underline{\text{-alkyl-N-(C}$_1$-$_2$)}\underline{\text{-alkyl-N-(C}$_1$-$_2$}\underline{\text{-alkyl-N-(C)}}\underline{\text{-al$ C3)alkylamino, (C1-C6)alkoxy, oxo, alkoxy-carbonyl, acyloxy, amido, acylamino, ureyl, sulphoxy, sulphonyl, sulphonamido, sulphonylamino, bromo, cyano or carboxyl groups, and which may or may not be substituted by one or more hydroxyl, fluoro or chloro groups; said A2 group being composed of an aromatic group of phenyl or naphthyl type which may or may not be substituted by one to three identical or different groups chosen from the methyl, trifluoromethyl, ethyl, isopropyl, butyl, pentyl, fluoro, chloro, bromo, methoxy, trifluoromethoxy, ethoxy, propyloxy, acetyl-oxy, acetyl and cyano groups; said A3 group being composed of heteroaromatic groups chosen from the furanyl, thio-phenyl, pyrrolyl, imidazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, isoxazolyl, iso-thiazolyl, pyrazolyl, pyrazolotriazolyl, pyrazolo-imidazolyl, pyrrolotriazolyl, pyrazolopyrimidyl, pyrazolopyridyl, pyridyl, pyrimidyl, benzimidazolyl, benzoxazolyl, benzothiazolyl, indolyl, indolyl, isoindolyl, indazolyl, benzotriazolyl, quinolinyl, benzimidazolyl or benzopyrimidyl groups, optionally substituted by 1 to 3 radicals chosen from linear or branched C₁-C₄ alkyl, C₁-C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; said A4 group being composed of a C3-C7 cycloalkyl radical or a norbornanyl radical optionally carrying a double bond and optionally substituted by 1 or 2 radicals defined by linear or branched C₁-C₄ alkyl, C₁-C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; and said A5 group being composed of a heterocycle chosen from the dihydrofuranyl, tetrahydrofuranyl, butyrolactoneyl, dihydrothiophenyl, tetrahydrothiophenyl, tetrahydrothiophenoneyl, imino-thiolanyl, dihydropyrrolyl, pyrrolidinyl, pyrroli-dinoneyl, imidazolidinoneyl, imidazolidinethioneyl, oxazolidinyl, oxazolidinoneyl, oxazolanethioneyl, thiazolidinyl, isothiazoloneyl, mercaptothiazolinyl, pyrazolidinoneyl, iminothiolanyl, dioxolanyl,

penta-lactoneyl, dioxanyl, dihydropyridinyl, piperidinyl, pentalactamyl, morpholinyl, pyrazoli(di)nyl, pyrimi(di)nyl, pyrazinyl, piperazinyl and azepinyl rings.

(Amended) Composition according to Claim 6, characterized in that R3 7. represents a hydrogen or chlorine atom; a methyl, hydroxymethyl, methoxymethyl, 1-hydroxyethyl, aminomethyl or methylaminomethyl radical; a hydroxyl, methoxy or acetoxy radical; an amino, methylamino or 2-hydroxyethylamino radical; an -NH(CO)R7 group in which R₇ represents a radical chosen from the group (G2) consisting of the methyl, ethyl, propyl, isopropyl, butyl, isobutyl, tert-butyl, pentyl, isopentyl, neopentyl, hexyl; cyclopropyl, cyclobutyl, cyclopentyl, cyclopentylmethyl, 3-cyclopentylpropyl, cyclohexyl, 2-cyclohexylethyl, norbornan-2-yl, vinyl, 1-methylvinyl, 2-methylvinyl, 2,2-dimethylvinyl, allyl, 3-butenyl; phenyl, methylphenyl, dimethyl-phenyl, 2,4,6-trimethylphenyl, 4-ethylphenyl, (tri-fluoromethyl)phenyl, hydroxyphenyl, methoxyphenyl, ethoxyphenyl, acetoxyphenyl, (trifluoromethoxy)phenyl, aminophenyl, 4-dimethylaminophenyl, fluorophenyl, difluorophenyl, fluoro(trifluoromethyl)phenyl, chloro-phenyl, dichlorophenyl, bromophenyl, naphth-1-yl, naphth-2-yl, (2-methoxy)naphth-1-yl, benzyl, 4'-methoxybenzyl, 2',5'-dimethoxybenzyl, 3',4'-di-methoxybenzyl, 4'-fluorobenzyl, 4'-chlorobenzyl, phenethyl, 2-phenylvinyl, (1-naphthyl)methyl, (2-naphthyl)methyl; tetrahydrofuran-2-yl, furan-2-yl, 5-methyl-2-(trifluoromethyl)furan-3-yl, 2-methyl-5-phenylfuran-3-yl, thiophen-2-yl, (thiophen-2-yl)-methyl, 3-chlorothiophen-2-yl, 2,5-dichlorothiophen-3-yl, benzothiophen-2-yl, 3-chlorobenzothiophen-2-yl, isoxazol-5-yl, 5-methylisoxazol-3-yl, 3,5-dimethyl-isoxazol-4-yl, 1,3-dimethylpyrazol-5-yl, 1-ethyl-3-methylpyrazol-5-yl, 1-tert-butyl-3-methylpyrazol-5-yl, 3-tert-butyl-1-methylpyrazol-5-yl, 4-bromo-1-ethyl-3-methylpyrazol-5-yl, indol-3-ylcarboxyl, pyridinyl, chloropyridinyl, dichloropyridinyl, 5-(bromo)pyridin-3-yl, piperazin-2-yl, quinoxal-2-yl; fluoromethyl, difluoromethyl, trifluoromethyl, 1,1,2,2-tetrafluoroethyl, pentafluoroethyl, hepta-fluoropropyl, 1,1,2,2,3,3,4,4-octafluorobutyl, nona-fluorobutyl,

chloromethyl, chloroethyl, 1,1-dimethyl-2-chloroethyl, 1,2-dichloroethyl, 1-chloropropyl, 3-chloropropyl, 4-chlorobutyl, hydroxymethyl, methoxy-methyl, phenoxymethyl, (4-chlorophenoxy)methyl, benzyloxymethyl, acetoxymethyl, 1,2-dihydroxyethyl, 1-phenoxyethyl, 1-acetoxyethyl, 2-(2-carboxyethoxy)-ethyl, 1-phenoxyethyl, 1-acetoxyethyl, methoxy-carbonyl, ethoxycarbonyl, (methoxycarbonyl)methyl, 2-carboxyethyl, 2-(methoxycarbonyl)ethyl, 2-carboxy-cyclopropyl, 2-carboxycyclohexane; methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy, pentoxy, neopentoxy, hexyloxy, cyclopentyloxy, cyclohexyloxy, vinyloxy, allyloxy, propargyloxy, chloromethoxy, 1-chloroethoxy, 2-methoxyethoxy, 4-chlorobutoxy, phenoxy, 4-methylphenoxy, 4-fluorophenoxy, 4-bromo-phenoxy, 4-chlorophenoxy, 4-methoxyphenoxy, naphth-2-yloxy, benzyloxy; amino, methylamino, ethylamino, propylamino, isopropylamino, butylamino, cyclohexyl-amino, allylamino, 2-chloroethylamino, 3-chloropropyl-amino, carboxymethylamino, phenylamino, fluorophenyl-amino, (trifluoromethyl)phenylamino, chlorophenyl-amino, bromophenylamino, 4-acetylphenylamino, methoxy-phenylamino, (trifluoromethoxy)phenylamino, naphth-1-ylamino, benzylamino, phenethylamino, pyrid-3-ylamino, dimethylamino, 1-pyrrolidinyl and 4-morpholinyl radicals; or an -NHSO₂R₈ group in which Rg represents a radical chosen from the group (G1) consisting of a methyl, trifluoromethyl, ethyl, 2-chloroethyl, propyl, 3-chloropropyl, isopropyl, butyl, phenyl, ethoxy, amino and dimethylamino radicalas defined in Claim 5.

8. (Amended) Composition according to Claim 6, characterized in that R₄ represents a hydrogen or chlorine atom; a methyl, ethyl, hydroxymethyl, methoxymethyl, amino-methyl or methylaminomethyl radical; a hydroxyl, methoxy, acetoxy, amino, methylamino, N-piperidino or N-morpholino group; an -NH(CO)R₁₀ group in which R₁₀ represents one of the radicals chosen from listed in the group (G2) consisting of the methyl, ethyl, propyl, isopropyl, butyl, isobutyl, tert-butyl, pentyl, isopentyl, neopentyl, hexyl; cyclopropyl, cyclobutyl, cyclopentyl,

cyclopentylmethyl, 3-cyclopentylpropyl, cyclohexyl, 2-cyclohexylethyl, norbornan-2-yl, vinyl, 1-methylvinyl, 2-methylvinyl, 2,2-dimethylvinyl, allyl, 3-butenyl; phenyl, methylphenyl, dimethyl-phenyl, 2,4,6-trimethylphenyl, 4-ethylphenyl, (tri-fluoromethyl)phenyl, hydroxyphenyl, methoxyphenyl, ethoxyphenyl, acetoxyphenyl, (trifluoromethoxy)phenyl, aminophenyl, 4-dimethylaminophenyl, fluorophenyl, difluorophenyl, fluoro(trifluoromethyl)phenyl, chloro-phenyl, dichlorophenyl, bromophenyl, naphth-1-yl, naphth-2-yl, (2-methoxy)naphth-1-yl, benzyl, 4'-methoxybenzyl, 2',5'-dimethoxybenzyl, 3',4'-di-methoxybenzyl, 4'-fluorobenzyl, 4'-chlorobenzyl, phenethyl, 2-phenylvinyl, (1-naphthyl)methyl, (2-naphthyl)methyl; tetrahydrofuran-2-yl, furan-2-yl, 5-methyl-2-(trifluoromethyl)furan-3-yl, 2-methyl-5-phenylfuran-3-yl, thiophen-2-yl, (thiophen-2-yl)-methyl, 3-chlorothiophen-2-yl, 2,5-dichlorothiophen-3-yl, benzothiophen-2-yl, 3-chlorobenzothiophen-2-yl, isoxazol-5-yl, 5-methylisoxazol-3-yl, 3,5-dimethyl-isoxazol-4-yl, 1,3-dimethylpyrazol-5-yl, 1-ethyl-3-methylpyrazol-5-yl, 1-tert-butyl-3-methylpyrazol-5-yl, 3-tert-butyl-1-methylpyrazol-5-yl, 4-bromo-1-ethyl-3-methylpyrazol-5-yl, indol-3-ylcarboxyl, pyridinyl, chloropyridinyl, dichloropyridinyl, 5-(bromo)pyridin-3-yl, piperazin-2-yl, quinoxal-2-yl; fluoromethyl, difluoromethyl, trifluoromethyl, 1,1,2,2-tetrafluoroethyl, pentafluoroethyl, hepta-fluoropropyl, 1,1,2,2,3,3,4,4-octafluorobutyl, nona-fluorobutyl, chloromethyl, chloroethyl, 1,1-dimethyl-2-chloroethyl, 1,2-dichloroethyl, 1-chloropropyl, 3-chloropropyl, 4-chlorobutyl, hydroxymethyl, methoxy-methyl, phenoxymethyl, (4-chlorophenoxy)methyl, benzyloxymethyl, acetoxymethyl, 1,2-dihydroxyethyl, 1-phenoxyethyl, 1-acetoxyethyl, 2-(2-carboxyethoxy)-ethyl, 1-phenoxyethyl, 1-acetoxyethyl, methoxy-carbonyl, ethoxycarbonyl, (methoxycarbonyl)methyl, 2-carboxyethyl, 2-(methoxycarbonyl)ethyl, 2-carboxy-cyclopropyl, 2-carboxycyclohexane; methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy, pentoxy, neopentoxy, hexyloxy, cyclopentyloxy, cyclohexyloxy, vinyloxy, allyloxy, propargyloxy, chloromethoxy, 1-chloroethoxy, 2-methoxyethoxy, 4-chlorobutoxy, phenoxy, 4-methylphenoxy, 4-fluorophenoxy, 4-bromo-phenoxy, 4-chlorophenoxy, 4-methoxyphenoxy, naphth-2-yloxy, benzyloxy; amino, methylamino, ethylamino, propylamino, isopropylamino,

butylamino, cyclohexyl-amino, allylamino, 2-chloroethylamino, 3-chloropropyl-amino, carboxymethylamino, phenylamino, fluorophenyl-amino, (trifluoromethyl)phenylamino, chlorophenyl-amino, bromophenylamino, 4-acetylphenylamino, methoxy-phenylamino, (trifluoromethoxy)phenylamino, naphth-1-ylamino, benzylamino, phenethylamino, pyrid-3-ylamino, dimethylamino, 1-pyrrolidinyl and 4-morpholinyl radicalsas defined in Claim 7; or an -NHSO₂R₁₁ group in which R₁₁ represents one of the radicals chosen from listed in the group (G1) consisting of a methyl, trifluoromethyl, ethyl, 2-chloroethyl, propyl, 3-chloropropyl, isopropyl, butyl, phenyl, ethoxy, amino and dimethylamino radical as defined in Claim 5.

9. (Amended) Composition according to any one of Claims 1 to 8, characterized in that, in the said compounds of formula (I), R₅ denotes a hydrogen or halogen atom; an A₁, A₄ or A₅ group as defined in Claim 2; or an A₁, A₂, A₃, A₄ or A₅ group as defined in Claim 2 which is separated from the phenyl nucleus of the compounds of formula (I) by an oxygen or sulphur atom or by an -NH-, -N-(C_1 - C_3)alkyl-, -NH(CO)-, -N-(C_1 - C_3)alkyl(CO)-, -NH[C=NH]-, -NH(CO)NH-, -NH(CO)N-(C1-C3)alkyl- or -NH(CO)O- group; wherein said A1 group is composed of a linear or branched C₁-C₈ alkyl radical which can carry one or two double bonds or one triple bond, which may or may not be substituted by a group chosen from an A2, A4 and A5 group as defined below, which may or may not be substituted by one or two identical or different groups chosen from the N-(C₁-C₃)alkylamino, N-(C₁-C₃)-alkyl-N-(C₁-C₃)alkylamino, (C1-C6)alkoxy, oxo, alkoxy-carbonyl, acyloxy, amido, acylamino, ureyl, sulphoxy, sulphonyl, sulphonamido, sulphonylamino, bromo, cyano or carboxyl groups, and which may or may not be substituted by one or more hydroxyl, fluoro or chloro groups; said A2 group being composed of an aromatic group of phenyl or naphthyl type which may or may not be substituted by one to three identical or different groups chosen from the methyl, trifluoromethyl, ethyl, isopropyl, butyl,

pentyl, fluoro, chloro, bromo, methoxy, trifluoromethoxy, ethoxy, propyloxy, acetyl-oxy, acetyl and cyano groups; said A3 group composed of heteroaromatic groups chosen from the furanyl, thio-phenyl, pyrrolyl, imidazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, isoxazolyl, iso-thiazolyl, pyrazolyl, pyrazolotriazolyl, pyrazolo-imidazolyl, pyrrolotriazolyl, pyrazolopyrimidyl, pyrazolopyridyl, pyridyl, pyrimidyl, benzimidazolyl, benzoxazolyl, benzothiazolyl, indolyl, indolidinyl, isoindolyl, indazolyl, benzotriazolyl, quinolinyl, benzimidazolyl or benzopyrimidyl groups, optionally substituted by 1 to 3 radicals chosen from linear or branched C1-C4 alkyl, C1-C4 (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; said A4 group being composed of a C3-C7 cycloalkyl radical or a norbornanyl radical optionally carrying a double bond and optionally substituted by 1 or 2 radicals defined by linear or branched C₁-C₄ alkyl, C₁-C₄ (poly)hydroxyalkyl, carboxyl, alkoxycarbonyl, halogen, amido, amino or hydroxyl; and said A5 group being composed of a heterocycle chosen from the dihydrofuranyl, tetrahydrofuranyl, butyrolactoneyl, dihydrothiophenyl, tetrahydrothiophenyl, tetrahydrothiophenoneyl, imino-thiolanyl, dihydropyrrolyl, pyrrolidinyl, pyrroli-dinoneyl, imidazolidinoneyl, imidazolidinethioneyl, oxazolidinyl, oxazolidinoneyl, oxazolanethioneyl, thiazolidinyl, isothiazoloneyl, mercaptothiazolinyl, pyrazolidinoneyl, iminothiolanyl, dioxolanyl, penta-lactoneyl, dioxanyl, dihydropyridinyl, piperidinyl, pentalactamyl, morpholinyl, pyrazoli(di)nyl, pyrimi(di)nyl, pyrazinyl, piperazinyl and azepinyl rings.

10. (Amended) Composition according to Claim 9, characterized in that R₅ represents a hydrogen, chlorine, fluorine or bromine atom; a methyl, trifluoromethyl, allyl, hydroxymethyl, methoxymethyl, 1-hydroxyethyl, aminomethyl, methylaminomethyl, methoxy, acetoxy or methylamino radical; an -NH(CO)R₁₃ group in which R₁₃ represents one of the radicals listed in the group (G2) chosen from the group consisting of the methyl, ethyl, propyl, isopropyl, butyl, isobutyl, tert-butyl, pentyl, isopentyl, neopentyl, hexyl; cyclopropyl, cyclobutyl,

cyclopentyl, cyclopentylmethyl, 3-cyclopentylpropyl, cyclohexyl, 2-cyclohexylethyl, norbornan-2-yl, vinyl, 1-methylvinyl, 2-methylvinyl, 2,2-dimethylvinyl, allyl, 3-butenyl; phenyl, methylphenyl, dimethyl-phenyl, 2,4,6-trimethylphenyl, 4-ethylphenyl, (tri-fluoromethyl)phenyl, hydroxyphenyl, methoxyphenyl, ethoxyphenyl, acetoxyphenyl, (trifluoromethoxy)phenyl, aminophenyl, 4-dimethylaminophenyl, fluorophenyl, difluorophenyl, fluoro(trifluoromethyl)phenyl, chloro-phenyl, dichlorophenyl, bromophenyl, naphth-1-yl, naphth-2-yl, (2-methoxy)naphth-1-yl, benzyl, 4'-methoxybenzyl, 2',5'-dimethoxybenzyl, 3',4'-di-methoxybenzyl, 4'-fluorobenzyl, 4'-chlorobenzyl, phenethyl, 2-phenylvinyl, (1-naphthyl)methyl, (2-naphthyl)methyl; tetrahydrofuran-2-yl, furan-2-yl, 5-methyl-2-(trifluoromethyl)furan-3-yl, 2-methyl-5-phenylfuran-3-yl, thiophen-2-yl, (thiophen-2-yl)-methyl, 3-chlorothiophen-2-yl, 2,5-dichlorothiophen-3-yl, benzothiophen-2-yl, 3-chlorobenzothiophen-2-yl, isoxazol-5-yl, 5-methylisoxazol-3-yl, 3,5-dimethyl-isoxazol-4-yl, 1,3-dimethylpyrazol-5-yl, 1-ethyl-3-methylpyrazol-5-yl, 1-tert-butyl-3-methylpyrazol-5-yl, 3-tert-butyl-1-methylpyrazol-5-yl, 4-bromo-1-ethyl-3-methylpyrazol-5-yl, indol-3-ylcarboxyl, pyridinyl, chloropyridinyl, dichloropyridinyl, 5-(bromo)pyridin-3-yl, piperazin-2-yl, quinoxal-2-yl; fluoromethyl, difluoromethyl, trifluoromethyl, 1,1,2,2-tetrafluoroethyl, pentafluoroethyl, hepta-fluoropropyl, 1,1,2,2,3,3,4,4-octafluorobutyl, nona-fluorobutyl, chloromethyl, chloroethyl, 1,1-dimethyl-2-chloroethyl, 1,2-dichloroethyl, 1-chloropropyl, 3-chloropropyl, 4-chlorobutyl, hydroxymethyl, methoxy-methyl, phenoxymethyl, (4-chlorophenoxy)methyl, benzyloxymethyl, acetoxymethyl, 1,2-dihydroxyethyl, 1-phenoxyethyl, 1-acetoxyethyl, 2-(2-carboxyethoxy)-ethyl, 1-phenoxyethyl, 1-acetoxyethyl, methoxy-carbonyl, ethoxycarbonyl, (methoxycarbonyl)methyl, 2-carboxyethyl, 2-(methoxycarbonyl)ethyl, 2-carboxy-cyclopropyl, 2-carboxycyclohexane; methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy, pentoxy, neopentoxy, hexyloxy, cyclopentyloxy, cyclohexyloxy, vinyloxy, allyloxy, propargyloxy, chloromethoxy, 1-chloroethoxy, 2-methoxyethoxy, 4-chlorobutoxy, phenoxy, 4-methylphenoxy, 4-fluorophenoxy, 4-bromo-phenoxy, 4-chlorophenoxy, 4-methoxyphenoxy, naphth-2-yloxy, benzyloxy; amino, methylamino, ethylamino, propylamino, isopropylamino,

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butylamino, cyclohexyl-amino, allylamino, 2-chloroethylamino, 3-chloropropyl-amino, carboxymethylamino, phenylamino, fluorophenyl-amino, (trifluoromethyl)phenylamino, chlorophenyl-amino, bromophenylamino, 4-acetylphenylamino, methoxy-phenylamino, (trifluoromethoxy)phenylamino, naphth-1-ylamino, benzylamino, phenethylamino, pyrid-3-ylamino, dimethylamino, 1-pyrrolidinyl and 4-morpholinyl radicalsas defined in Claim 7; or an -NHSO₂R₁₄ group in which R₁₄ represents one of the radicals listed in the group (G1) chosen from the group consisting of a methyl, trifluoromethyl, ethyl, 2-chloroethyl, propyl, 3-chloropropyl, isopropyl, butyl, phenyl, ethoxy, amino and dimethylamino radical as defined in Claim 5.

- 11. (Amended) Composition according to any one of Claims 1-to 10, characterized in that, in the said compounds of formula (I), Y denotes a hydrogen, chlorine, fluorine or bromine atom; a methoxy, ethoxy, propoxy, benzyloxy or phenoxy group; or an -OCH₂CH₂OCH₃, -OCH₂CH₂OCH₃, -OCH₂CH₂N(CH₃)₂, -OCH₂(CO)OH, -OCH₂(CO)OCH₃, -OCH₂(CO)OC₂H₅, -SCH₂CH₂CO₂H or -NHSO₂CH₃ group.
- 12. (Amended) Composition according to any one of Claims 1 to 11, characterized in that the compounds of formula (I) are chosen from those in which:
 - i) R₁ represents a hydrogen atom;
 - R₂ represents a methyl, ethyl, phenyl or dimethylamino radical;
- R₃ represents a hydroxyl, amino or methylamino radical; an -NH(CO)R₁₆ group in which R₁₆ represents a radical chosen from the group (G4) consisting of the methyl,

methoxymethyl, 2-carboxyethyl, methoxy, amino, ethylamino and 1-pyrrolidinyl radicals; methanesulphonyl-amino, ethanesulphonylamino and dimethylaminosulphonyl-amino;

- R₄ represents a hydrogen or chlorine atom or a methyl group;
- R5 represents a hydrogen, chlorine or fluorine atom or a methyl group;
- Y represents a hydrogen or chlorine atom or a methoxy or -OCH₂(CO)OCH₃
 group;
 - ii)- R₁ represents a hydrogen atom;
 - R2 represents a methyl, ethyl, phenyl or dimethyl-amino radical;
 - R₃ represents a hydrogen atom or a methyl radical;
- R₄ represents a hydroxyl, amino, methylamino or -NH(CO)R₁₇ group in which R₁₇ represents one of the radicals listed in the group (G4) defined above; or a methanesulphonylamino, ethanesulphonylamino or dimethylaminosulphonylamino group;
- R₅ represents a hydrogen, chlorine or fluorine atom or a methyl, methoxy or methylamino group;
- Y represents a hydrogen or chlorine atom or a methoxy or -OCH₂(CO)OCH₃ group;
 - iii) R₁ represents a hydrogen atom;
 - R2 represents a methyl, ethyl, phenyl or dimethyl-amino radical;
 - R3 represents a hydrogen atom or a methyl radical;
- R₄ represents a hydrogen or chlorine atom or a methyl, methoxy or methylamino radical;

- R₅ represents a methylamino or -NH(CO)R₁₈ group in which R₁₈ represents one of the radicals listed in the group (G4) defined above; or a methanesulphonylamino, ethanesulphonylamino or dimethylaminosulphonylamino group;
- Y represents a hydrogen or chlorine atom or a methoxy or -OCH₂(CO)OCH₃
 group;
 - iv) R₁ represents a hydrogen atom;
 - R₂ represents a methyl, ethyl, phenyl or dimethylamino radical;
 - R3 represents a hydrogen atom or a methyl radical;
 - R₄ represents a hydrogen or chlorine atom or a methyl radical;
 - R₅ represents a hydrogen, chlorine or fluorine atom or a methyl radical;
- Y represents a hydrogen or chlorine atom or a methoxy or -OCH₂(CO)OCH₃ group.
- 13. (Amended) Composition according to any one of Claims 1-to-12, characterized in that the compounds of formula (I) are chosen from:
 - N-(2-hydroxyphenyl)methanesulphonamide;
 - N-(2-hydroxy-4-methylphenyl)methanesulphonamide;
 - N-(2-hydroxy-4-aminophenyl)methanesulphonamide;
 - N-(2-hydroxy-4-(acetylamino)phenyl)methane-sulphonamide;
 - N-(2-hydroxy-4-(methoxycarbonylamino)phenyl)-methanesulphonamide;
 - N-(2-hydroxy-5-chlorophenyl)methanesulphonamide;
 - N-(2-hydroxy-4-methyl-5-chlorophenyl)methane-sulphonamide;
 - N-(2-hydroxy-4-amino-5-chlorophenyl)methane-sulphonamide;
 - N-(2-hydroxy-4-acetylamino-5-chlorophenyl)-methanesulphonamide;

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- N-(2-hydroxy-4-methoxycarbonylamino-5-chloro-phenyl)methanesulphonamide;
- N-(2-hydroxy-5-methoxyphenyl)methanesulphonamide;
- N-(2-hydroxy-4-methyl-5-methoxyphenyl)methane-sulphonamide;
- N-(2-hydroxy-4-amino-5-methoxyphenyl)methane-sulphonamide;
- N-(2-hydroxy-4-acetylamino-5-methoxyphenyl)-methanesulphonamide;
- N-(2-hydroxy-4-methoxycarbonylamino-

5-methoxy-phenyl)methanesulphonamide;

- N-(2-hydroxy-6-aminophenyl)methanesulphonamide;
- N-(2-hydroxy-6-(acetylamino)phenyl)methane-sulphonamide;
- N-(2-hydroxy-4,6-diaminophenyl)methane-sulphonamide;
- N-(2-hydroxy-4-acetylamino-6-aminophenyl)methane-sulphonamide;
- N-(2-hvdroxy-3.5-dichloro-4-methylphenyl)methane-sulphonamide;
- N-(2-hydroxy-3,5-dichloro-4-aminophenyl)methane-sulphonamide;
- N-(2-hydroxy-3,5-dichloro-4-(acetylamino)phenyl)-methanesulphonamide;
- N-(2-hydroxy-3,5-dichloro-

4-(methoxycarbonyl-amino)phenyl)methanesulphonamide;

- N-(2-hydroxy-3-(methanesulphonylamino)phenyl)-methanesulphonamide;
- N-(2-hydroxyphenyl)benzenesulphonamide;
- N-(2-hydroxy-4-methylphenyl)benzenesulphonamide;
- N-(2-hydroxy-4-aminophenyl)benzenesulphonamide;
- N-(2-hydroxy-4-(acetylamino)phenyl)benzene-sulphonamide;
- N-(2-hydroxy-4-(methoxycarbonylamino)phenyl)-benzenesulphonamide;
- N-(2-hydroxy-5-chlorophenyl)benzenesulphonamide;
- N-(2-hydroxy-4-methyl-5-chlorophenyl)benzene-sulphonamide;
- N-(2-hydroxy-4-amino-5-chlorophenyl)benzene-sulphonamide;

- N-(2-hydroxy-4-acetylamino-5-chlorophenyl)-benzenesulphonamide;
- N-(2-hydroxy-4-methoxycarbonylamino-5-chloro-phenyl)benzenesulphonamide;
- N-(2-hydroxy-5-methoxyphenyl)benzenesulphonamide;
- N-(2-hydroxy-4-methyl-5-methoxyphenyl)benzene-sulphonamide;
- N-(2-hydroxy-4-amino-5-methoxyphenyl)benzene-sulphonamide;
- N-(2-hydroxy-4-acetylamino-5-methoxyphenyl)-benzenesulphonamide;
- N-(2-hydroxy-4-methoxycarbonylamino-

5-methoxy-phenyl)benzenesulphonamide;

- N-(2-hydroxy-6-aminophenyl)benzenesulphonamide;
- N-(2-hydroxy-6-(acetylamino)phenyl)benzene-sulphonamide;
- N-(2-hydroxy-4,6-diaminophenyl)benzene-sulphonamide;
- N-(2-hydroxy-4-acetylamino-6-aminophenyl)benzene-sulphonamide;
- N-(2-hydroxy-3,5-dichloro-4-methylphenyl)benzene-sulphonamide;
- N-(2-hydroxy-3,5-dichloro-4-aminophenyl)benzene-sulphonamide;
- N-(2-hydroxy-3,5-dichloro-4-(acetylamino)phenyl)-benzenesulphonamide;
- N-(2-hydroxy-3,5-dichloro-

4-(methoxycarbonyl-amino)phenyl)benzenesulphonamide;

- N-(2-hydroxy-3-(benzenesulphonylamino)phenyl)-benzenesulphonamide; and their addition salts with an acid.
- 14. (Amended) Composition according to any one of Claims 1 to 13, characterized in that the compound or compounds of formula (I) and/or the addition salt or their addition salts with an acid preferably represent from 0.0005 to 12% by weight approximately of the total weight of the dyeing composition.

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15. (Amended) Composition according to any one of Claims 1 to 14, characterized in that the addition salts with an acid are chosen from hydrochlorides, hydrobromides, sulphates, citrates, succinates, tartrates, lactates and acetates.

- 16. (Amended) Process for the dyeing of keratinous fibres and in particular of human keratinous fibres, such as the hair, characterized in that at least one dyeing composition as defined in one of Claims 1-to-15 is applied to the said fibres and in that the colour is developed at acidic, neutral or alkaline pH using an oxidizing agent which is added only at the time of use to the dyeing composition or which is present in an oxidizing composition applied simultaneously or sequentially in a separate fashion.
- 17. (Amended) Process according to Claim 16, characterized in that wherein the oxidizing agent is chosen from hydrogen peroxide, urea hydrogen peroxide, alkali metal bromates, persalts and enzymes.
- 18. (Amended) Process according to Claim 17, characterized in that wherein the enzymes are chosen from peroxidases, laccases, tyrosinases and oxidoreductases.
- 19. (Amended) Multi-compartment device or multi-compartment dyeing kit, a first compartment of which includes a dyeing composition as defined in any one of Claims 1 to 15 and a second compartment of which includes an oxidizing composition.